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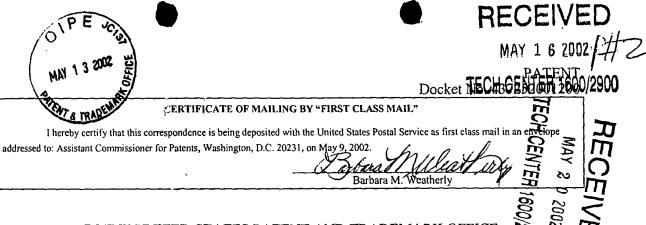
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Firm		Morrison & Foerstei	· LLP, 755 Pag	ge Mill Road, Palo Alto, California	94304-1018			
Individual Name Kimberty A. Bolin, Registration No.				. 44,546				
Signature /////								
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Extera 11

Barbara M Weatherly

addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on May 9, 2002



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Mark R. ALVIS et al.

Serial No.: 10/082,443

Filing Date: February 22, 2002

For: METHODS AND COMPOSITIONS FOR

IMPROVED ARTICULAR SURGERY

USING COLLAGEN

Examiner: To Be Assigned

Group Art Unit: 1614

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97 AND § 1.98

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

	This In	formation Disclosure Statement is submitted:							
	With	ith the application; accordingly, no fee or separate requirements are required.							
\boxtimes	Withi	Within three months of the application filing date or before mailing of a first Office							
	Actio	n on the merits; accordingly, no fee or separate requirements are required.							
	After	receipt of a first Office Action on the merits but before mailing of a final Office							
•	Action or Notice of Allowance.								
		A fee is required. A check in the amount of * is enclosed.							
		A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached							
		to this submission in duplicate.							
		A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly; no fee							
		is believed to be due.							
	After	mailing of a final Office Action or Notice of Allowance, but before payment of the							
	issue	fee.							
		A Certification under 37 C.F.R. § 1.97(e) is provided below and a check in the							
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		A Certification under 37 C.F.R. § 1.97(e) is provided below and a Fee Transmittal							
		form (PTO/SB/17 is attached to this submission in duplicate.							

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, Applicants petition for any required relief including extensions of time and authorize the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing 437252001200. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: May 9, 2002

Respectfully submitted,

Kymberly A. Bolin

Registration No. 44, 546

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Telephone: (650) 813-5740 Facsimile: (650) 494-0792

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PTO/SB/08 (2-92) Sheet 2 of 5

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	28.	10/25/1989	EP 338813	EPG	0					
	29.	11/1981	SU 880426	Rus	ssia			X (Abstract)		
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PTO/SB/08 (2-92)

TECH CENTER 1600/2900 Sheet 3 of 5 Docket Number 437252001200 Application Number 10/082,443 Form PTO-1449 INFORMATION DISCLOSURE EFFACENTER O I PAN AN APPLICATION Mark R. ALVIS et al. (Sse several sheets if necessary) Filing Date: February 22, 2002 Group Art Unit: 1614 Mailing Date: May 9, 2002 Creamer, P. et al. (1996) "Pain Mechanisms in Osteoarthritis of the Knee: Effect of Intraarticular Anesthetic," The J. of Rheumatol. 23:1031-1036. De Andres, J. et al. (1998). "Intra-Articular Analgesia After Arthroscopic Knee Surgery: Comparison 40. of Three Different Regimens," Eur. J. of Anaesth. 15:10-15. Debruyne, D. et al. (1985). Monitoring Serum Bupivacaïne Levels During Arthroscopy," Eur. J. of 41. Clin. Pharmacol. 27:733-735. DeLustro, F. et al. (1987). "Reaction to Injectable Collagen: Results in Animal Models and Clinical 42. Use," Plast. Reconstruct. Surg. 79:581-592. DeLustro, F. et al. (July 1988). "Immunity to Injectable Collagen and Autoimmune Disease: A 43. Summary of Current Understanding," Dermatol. Surg. Oncol. 14(Suppl. 1)(7):57-65. Frank, D. H. et al. (June 1991). "Human Antibody Response Following Multiple Injections of Bovine 44. Collagen," Plast. Reconstruct. Surg 87(6):1080-1088. Fraser, R. E et al. (June 1993). "The Kinetics of Hyalouronan in Normal and Acutely Inflamed 45. Synovial Joints: Observation With Experimental Arthritis in Sheep," Sem. Arthritis and Rheumatism 22(6)(Suppl. 1):9-17. 46. Frizziero, L et al. (1998). "Intra-Articular Hyaluronic Acid in the Treatment of Osteoarthritis of the Knee: Clinical and Morphological Study," Clin. and Exp. Rheumatol. 16:441-449. Gelman, R. A et al. (November 1979). "Collagen Fibril Formation In Vitro," J. Biol. Chem. 47. 254:11741-11745. 48. Gradinger, R. et al. (June 1995). "Influence of Various Irrigation Fluids on Articular Cartilage," Arthroscopy: The Journal of Arthroscopic and Related Surgery 11(3):263-269. Henderson, R. C. et al. (1990). "Postarthroscopy Analgesia with Bupivacaine: A Prospective, 49. Randomized, Blinded Evaluation," The Am. J. of Sports Med. 18(6):614-617. 50. Horakava, P. Z.et al. (1967). "Prolongation Par Les Substances Collagenes De Therapie 22(6): 1455-1460. (English Abstract) Kaeding, C. et al. (1990). "Bupivacaine Use After Knee Arthroscopy: A Pharmacokinetics and Pain 51. Control Study," Arthroscopy: The Journal of Arthroscopic and Related Surgery 6(1):33-39. Konobevtsey, O. et al. (1982). "Local Anesthetic Effect of Trimecaine Prolonged by Collagen," 52. Stomatologiya 61(5): 7-9. (English Abstract). Konobevtsev et al. (1986). "New Drug Forms of the Local Anesthetic Pyormecaine," Anaesteziol 53. Reanimatol 0(3): 50-52. (English Abstract) Kroesen, S. et al. (2000). "Induction of an Acute Attack of Calcium Pyrophosphate Dihydrate 54. Arthritis by Intra-Articular Injection of Hylan G-F 20 (Synvisc). Clin. Rheumatol. 19:147-149. Mah, E. T. et al. (1991). "Effects of Irrigation Fluid on Human Menisci: An Experimental 55. Comparison of Water, Normal Saline and Glycine," The Journal of Arthroscopie and Related Surgery 7(1):24-32. DATE CONSIDERED: **EXAMINER:** EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

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